

ABSTRACT OF THE DISCLOSURE

The invention relates to a method for preparing a moisture barrier fabric comprising needling the fabric in a direction substantially opposite to the advance direction of the fabric with barbed needles to increase the density of the fabric by entangling the fibers thereof, open-width washing of the needled facecloth fabric with a detergent and sodium carbonate to further increase fabric density by allowing the fabric to neck down or bulk at a substantially random rate, coating one side of the fabric with at least one coating of a latex formulation for use in forming the backcoating of the moisture barrier fabric, comprising a (meth)acrylic acid urethane copolymer having a curing temperature of approximately 250 to 275 °F, and immersing the dry moisture barrier fabric, including the latex backing, into a bath of fluorochemical and a solution containing about 10 to about 15 wt% polyurethane, and removing excess fluorochemical from the treated fabric.